GSORTS.P2 Patch Release Bulletin

<u>GSORTS MAPS/RETRIEVAL, Version:2.3, Date: 24 June 97 (GSORTS)</u>

<u>Segment Description</u>
GSORTS 2.3 GSORTS MAPS/RETRIEVAL segment provides access to Status of Resources and Training System (SORTS) data in the GCCS ORACLE database on the GCCS database server.  Access to the SORTS portion of the GCCS database must be granted by the GCCS ORACLE database administrator.  It provides the General Interactive Query System (GIQS) to retrieve unit status, major equipment and personnel information and geographical locations from the GCCS ORACLE database as reported to the Joint SORTS processor.  The GIQS provides the means to select, filter and qualify retrievals. All data is stored in the user's workspace.  The retrievals can be displayed on Defense Mapping Agency vector maps by including latitude and longitude data in the retrieval to create question. GSORTS application provides the ability to add questions, group questions into tailored situations, reconfigure situation panels, tailor map views, edit displayed data, and overlay data on vector or raster maps.  HyperText help is provided for SORTS database specification and United States Message Text Format (USMTF) for reporting SORTSREP messages.

<u>Fixes & New Features</u>
The GSORTS V2.3 segment corrects the following problems:

   a.   The GSORTS Segment has the default SESSION number removed
   b.   The ENVIRONMENT variable PRINTER was added to the
        run_gsorts script and was set using the
        EM_get_current_printer API
   c.   The XGlobal, XGeneralIQS, and Xedit resource files were
        modified to use $PRINTER environment variable instead of
        the EM_get_current_printer API.

<u>Known Problems</u>
Known Problems are identified in Attachment 1

<u>Installation Instructions</u>
Step 1:  Verify no users are logged onto the GSORTS Oracle database and that the user, gsrtsupd (Pentagon update account) is not logged in

Step 2:  Deinstall the following segments:
         NONE

Step 3:  Verify installation of required segments:
         GSORTS V2.0 segment

Step 4:  Install GSORTS.P2

## Post Installation or Configuration Instructions
NONE

Known Problems with GSORTS V2.3 Segment

| GSPR # | PRIORITY | PROBLEM |
|--------|----------|---------|
| G50271 | 4 | LAT/LONG grid display problem |
| G50335 | 3 | Deselecting GIQS filter column requires unnecessary keystroke |
| G50372 | 4 | Contents of certain fields are not completely shown |
| G50404 | 4 | GSORTS map screen updating |
| G50485 | 4 | GIQS allows only one item for removal |
| G50487 | 3 | GSORTS pim track displays local time |
| G50489 | 3 | GSORTS prompt option does not allow new information |
| G50503 | 2 | Exited during locate scale change |
| G50608 | 3 | GSORTS stores the last selected unit criteria when creating question |
| G50629 | 3 | GSORTS stores the last selected unit criteria when creating question |
| G50840 | 3 | GSORTS stores the last selected unit criteria when creating question |
| G60613 | 4 | In GIQS portion of GSORTS, it would be very helpful if you could tag multiple questions for deletion at one time.  Currently, you have to select the RemoveFilter option, highlight a single filter, and click on OK. |
| G60622 | 3 | CDR Johnston and others desire for an option under VIEW to filter the TEXT and readiness display either by GEOgraphic area shown on the map or no implicit GEO filter at all.  Currently, TEXT is GEO filtered and readiness is not GEO filtered. |

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| GSPR # | PRIORITY | PROBLEM |
|---|---|---|
| G60623 | 3 | Enhancement requested by CDR JOHNSTON: need to have on-line screen display of meaning of any field name displayed.  Especially relevant for anyone not very familiar with SORTS.  This would be for both GSORTS and GIQS. |
| G60624 | 4 | Enhancement requested by CDR JOHNSTON:  allow changing column/field labels inside of GIQS so more meaningful-to-operator names appear in the retrieval. |
| G60625 | 4 | Can't tell which situation is currently being used.  GSORTS knows but the operator doesn't know by any on-screen indicator. |
| G60717 | 3 | GSORTS currently uses its own mapping software routines (GWORLD).  The GCCS Program Office and System Engineer's Office has directed that GSORTS needs to utilize the DMA-provided mapping software routines available in the GCCS COE. |
| G60751 | 3 | To make GCCS deadline, "GSORTS." was hardcoded into BuildQuery.c, Reports.c and the *.inp files in SQLFORMS directories.  Develop an environment vari-able for GIGS, GSORTS,  and sqlforms, etc.  TheECP 95026 should identify modules and tables to modify. |
| G60756 | 4 | The GSORTS version number that appears in the GSORTS main window is con-trolled in the module gsorts.c which resides in the GSORTS segment.  This module has to be changed every time a patch or release is issued.  Conse-quently, every patch issued will have to include a patch to the GSORTS seg-ment.   This is not only time consuming but costly; every patch issued to the OSF has to be on a separate 8mm tape and two copies of each patch de-livered. |

Known Problems with GSORTS V2.3 Segment

| GSPR # | PRIORITY | PROBLEM |
|--------|----------|---------|
| G60774 | 3 | In GIQS, the Report Function remains an incomprehensible feature.  It is not "user-friendly" enough for new users to train themselves and the GSORTS Users Guide for Version 1.0 does not adequately explain how to use it. |
| G60777 | 3 | Update the GSORTS Users Guide to include a more comprehensive section on the Report Function.  Add to Help topics relating to the application itself and how to use it. |
| G60778 | 3 | In the mapping function (under File --> Edit Question), after deleting a question in the Edit Question window, it will still be offered as a choice in the Select Application window under File --> Configure Situation Panel, as well as the Load Application window under Map Utilities --> Load Application. |
| G60779 | 3 | In the mapping function, Xedit commands are not covered in either the Help function or the GSORTS Users Guide.  Users unfamiliar with Xedit, find it very difficult to use. |
| G60781 | 4 | GSORTS Release 2.0 combined the GIQS segment as part of the GSORTS Map Retrieval 2.0 Segment.  During the de-install of the GIQS segment, GSORTS does not remove the GIQS launch Icon.  The GIQS should be removed from the users launch window.  The de-install procedure did not delete the GIQS icon.  The icon remained in the user login screen without a bitmap. |
| G60805 | 2 | In the mapping function (under View), when either the situation panel or text window is selected for display along with the map, the geographic area covered in the map window does not re-scale to fit the reduced window size. The map's physical size remains the same, and the geographic area outside the borders of the reduced window is simply cut off, resulting in the loss of data. |

Known Problems with GSORTS V2.3 Segment

| GSPR # | PRIORITY | PROBLEM |
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| G60808 | 3 | Map Utilities --> Locate function causes GSORTS to crash on a regular basis.  When it does function, the user is unable to display multiple locations.  If the user attempts to plot a second point, the first one is erased.  Also, when a point is plotted, it completely blanks out the map picture, leaving the point plotted on a blank screen.  In order to correct, the point must be cleared and the map reloaded. |
| G60809 | 2 | Map Utilities --> Moboard function, the user is unable to display multiple moboards.  If the user attempts to plot a second moboard, the first one is erased. |
| G60810 | 2 | All references contained in the Reference function are inoperative. |
| G60811 | 2 | Overlay --> MapRgn.  Under Build MapRgn, when the user selects this function while working on an overlay that already contains a map region, all new nodes the user adds will automatically be connected to the existing map region.  It does not allow the user to build another map region that is separate from the existing one. |
| G60812 | 3 | Overlay --> MapRgn.  In order to entirely remove a map region from the overlay, the user must use the Delete Node option and delete every node individually. |
| G60813 | 2 | Overlay --> Points (Symbols).  The "Move A Point" option continues to function even after toggled off.  The only way to disable it is to select another option under Points (Symbols).  Selecting the "Move A Point" option also causes the editing functions under Polylines and MapRgn to not function. |
| G60814 | 3 | Overlay --> Points (Symbols).  The "Delete A Point" option only functions after the user selects or deselects it.  It does not remain enabled even though the square to the left of the option is highlighted. |

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| GSPR # | PRIORITY | PROBLEM |
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| G60815 | 2 | Overlay --> Polylines.  The "Move Way Point" option continues to function even after toggled off.  The only way to disable it is to select another option under Polylines.  Selecting the Polylines option also causes the editing functions under Points (Symbols) and MapRgn to not function. |
| G60816 | 3 | Overlay --> Text.  Most overlays produced by the ADPLO on a daily basis contain a lot of text that is continuously being changed, moved, resized, and deleted as situations change.  The only way to accomplish any of these tasks under Overlay --> Text is to clear all of the text from the overlay and start from scratch.  This will cause a simple editing step to turn into a very time-consuming operation. |
| G60817 | 3 | When the application window is maximized, the map size within the window remains the same. |
| G60818 | 3 | A print option is needed in the Batch Run feature to allow the user to automate hard copy production of overlays used on a daily basis. |
| G60819 | 3 | Once text is plotted on the map, the user should be able to edit, move, and delete it without having to start from scratch.  At a minimum, replace the Clear All button contained in the Screen Overlay and Map Positional Text windows with an option that allows the user to clear text selectively. |
| G60820 | 3 | Update the GSORTS Users Guide to include a more comprehensive section on Query, to include an explanation of the F-keys. |

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| GSPR # | PRIORITY | PROBLEM |
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| G60821 | 2 | Add an "Edit MapRgn" option to MapRgn that is independent of Build MapRgn to give the user the flexibility to edit an existing map region or build an entirely new one to be displayed simultaneously.  Modify MapRgn --> Build MapRgn to open a window similar to the Overlay Text and Overlay Point windows which allow the user the option of placing nodes at specific coordinates on the map.  Add a "Delete MapRgn" option to MapRgn that allows theuser to remove a map region by clicking either on a node or anywhere within the region. |
| G60822 | 2 | The panel, text, and map display windows need to be fixed to permit the user to manually re-size them by clicking and dragging on the borders/corners. |
| G60823 | 2 | Map Utilities --> Moboard.  This function should be fixed to allow the user to enter coordinates by clicking the mouse on a specific point on the map. |
| G60824 | 3 | The method of option selection for the Pimtrack and Overlay options should be changed from the toggle on/off system to a one-time click and use system like that of MapRgn.  All option selections should have a common look-and-feel that is user-friendly. |
| G60825 | 2 | Overlay --> Text function has insufficient choices for both font and font size. |
| G61037 | 2 | Software used to support SORTS and GSORTS on the Sun platforms and the WWS does not correctly handle dates for the year 2000 and beyond. |

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| GSPR # | PRIORITY | PROBLEM |
|--------|----------|---------|
| G61041 | 2 | Robust printing capability.  Once I run a query or report, I want the capability to print the entire report for all of the units pulled by the query. If I want to print all of the Security Police SORTS reports, I should be able to run a query and then print all of the reports for the units selected in the query.  I can currently print the query results, but that is just a limited set of data (SELECT statements).  Ideally, all of the units types will be set up as batch jobs and run sequentially, preferably without constant human intervention.  Bottom line: I still need to be able to dump my complete database to paper (once in awhile for QC purposes). |
| G61057 | 3 | Report is not saved when GIQS is exited and re-entered.  How do you landscape the output from the report when you print? |
| G61223 | 5 | The GSORTS v2.0 Main Menu has been around for approximately two (plus) years.  Request the following menu options, which still display "this function not yet available" when the user tries to activate them, be removed: a) reports/adhocs, b) options/mail, c) references/Janes/Gazetteer/CIA World Facts. |
| G61343 | 5 | Print capability of GIQS is not meeting user's needs for the following reasons: 1) The reports contain quite a few columns once they are formatted. The only way to print them in their entirety is to screen print sections and manually cut/paste and copy.  Is there a way to change the font size and change the page layout from portrait to landscape? |
| G70063 | 1 | The GSORTS graphical user interface must be changed to support the Common Desktop Environment (CDE) Integration Specification for GCCS v3.0. |

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| GSPR # | PRIORITY | PROBLEM |
|---|---|---|
| G70093 | 3 | When loading/reading Adrg Maps using NEW CDROM, the Open Adrg Map screen will not read the map.  MAP UTILITY - NEW CDROM , pressed OK.  Window pops up Open Adrg Map no map is read.  Work around:  Use the Open Adrg Map pull doun instead of New CDROM to open the Adrg Maps.  This will read the maps from CDROM.  Click on MAP ID to read or load. |
| G70097 | 3 | SORTS processing and user interface code must be modified to link to a single instance of the PORTS reference table in GCCS.  For more details refer to ECP #96029 which corrected this problem for TUCHA and GEOFILE. |
| G70098 | 3 | SORTS processing and user interface code must be modified to link to a single instance of the APORTS reference table in GCCS.  For more details, refer to ECP #96029 which corrected this problem for TUCHA both GEOFILE. |
| G70099 | 4 | Using XSM, there is a problem when a user selects a function that brings up an xterm windows that requires user input.  The problem occurs when a user types something in the xterm window and then press the backspace/delete key to correct a type-o or something.  When the text is displayed in the text area of XSM, the backspace/delete character is displayed.  In other words all character typed will be displayed on the text area. |
| G70260 | 4 | GSORTS cannot print from client or remotely.  Looks like the clients, and remote users are not being setup correctly to print.  When GSORTS user is sourced using the /h/GSORTS/data/gsorts.env, the environment sets "setenv SESSION=0".  SESSION is not a fixed value.  SESSION is set up during the user login of the session by the desk top.  It looks like GSORTS cannot find it's .c_p:hotline:0 (where hotline is the application platform and number represents the SESSION).  Since not all sessions are 0, the .c_p:hotline:0 cannot be found when trying to get the "EM_get_current_printer_name". |